



**Resolute Forest Products – Catawba Mill**

5300 Cureton Ferry Road

Post Office Box 7

Catawba, SC 29704-0007

FED EX NO. 7742 9788 5526

January 28, 2019

Manager, Air Toxics Section  
SCDHEC Bureau of Air Quality  
2600 Bull Street  
Columbia SC 29201-1708

Re: MACT II Excess Emissions and Monitoring System Performance Reports  
Air Permit No. TV-2440-0005

Manager, Air Toxics Section:

The purpose of this submittal is to meet the quarterly excess emission reporting requirements applicable to the Resolute Forest Products – Catawba Mill associated with the National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry (40 CFR 63, Subpart MM). The sources covered under Subpart MM are the No. 2 Recovery Boiler, No. 3 Recovery Boiler, No. 2 and No. 3 Smelt Dissolving Tank Vent, and the No. 2 Lime Kiln. This submittal meets the requirements of the Excess Emissions and Continuous Monitoring System (CMS) Performance Report pursuant to Sections 63.867(c) and 63.10(c), respectively.

Excess emissions and CMS downtime for the reporting period were less than 1% and 5% respectively for all systems. Therefore, only the summary reports are attached as allowed in §63.10(e)(3)(vii) for the boilers, lime kiln, and No. 2 and No. 3 Smelt Dissolving Tank Vent.

Based on information and belief formed after reasonable inquiry, I certify to the best of my knowledge, that the statements and information in this submission are true, accurate, and complete.

This is the final MACT II report that Resolute FP US Inc. will submit for TV permit 2440-0005 because this permit is being transferred to New-Indy Catawba LLC pursuant to the application of ownership change submitted on January 25, 2019. Further communication on this matter should be directed to Bob Tourville at [bob.tourville@new-indycb.com](mailto:bob.tourville@new-indycb.com).

If you have any questions or require additional information, please contact Mike Swanson, environmental engineer at (803) 981-8010 or [mike.swanson@new-indycb.com](mailto:mike.swanson@new-indycb.com).

Sincerely,

David Clemmons  
Interim General Manager – Catawba Operations

Enclosures: MACT II Logs

cc: SCDHEC – BAQ, Technical Management Section  
Alex Latta, Midlands EA Lancaster  
EPA Region 4  
Environmental File 232.15

## SEMI-ANNUAL REPORT SUMMARY

### GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant:	Opacity
Time Period:	Minutes
Reporting Period:	October 1, 2018 through December 31, 2018
Process Unit Description:	No. 2 Recovery Boiler
Company:	Resolute Forest Products – Catawba Mill
Emission Limits:	35%
Monitor Manufacturer(s) and Model Number(s):	Teledyne Monitor Labs / Light Hawk 560 Opacity Monitor
Last CMS Certification or Audit Date:	Certification: October 20, 2006 Audit: September 13, 2018
Total Source Operating Time in Reporting Period:	131,050 minutes

### EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 35%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	0	0
Control Equipment	104	0
Fuel Problems	0	0
Other Known Cause	0	0
Other Unknown Cause	6	0
Total Number of Incidents	3	0
Excess Emissions/Process Operating Time	0.08%	NA

### CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	743
Non-Monitor Equipment Malfunctions	0
Quality Assurance	94
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	15
Percent Monitor Downtime	0.64%

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title:                 David Clemmons                                 Interim General Manager

Signature:                     \_\_\_\_\_

## QUARTERLY REPORT SUMMARY

### GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant:	Opacity
Time Period:	Minutes
Reporting Period:	October 1, 2018 through December 31, 2018
Process Unit Description:	No. 3 Recovery Boiler
Company:	Resolute Forest Products – Catawba Mill
Emission Limits:	35%
Monitor Manufacturer(s) and Model Number(s):	Teledyne Monitor Labs / Light Hawk 560 Opacity Monitor
Last CMS Certification or Audit Date:	Certification: July 31, 2010 Audit: September 13, 2018
Total Source Operating Time in Reporting Period:	132,006 Minutes

### EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 35%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	0	0
Control Equipment	0	0
Fuel Problems	0	0
Other Known Cause	0	72
Other Unknown Cause	0	0
Total Number of Incidents	0	1
Excess Emissions/Process Operating Time	0	NA

### CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	570
Non-Monitor Equipment Malfunctions	0
Quality Assurance	92
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	2
Percent Monitor Downtime	0.50%

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title:                 David Clemmons                                 Interim General Manager

Signature: \_\_\_\_\_

## QUARTERLY REPORT SUMMARY

### GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant:	Opacity
Time Period:	Minutes
Reporting Period:	October 1, 2018 through December 31, 2018
Process Unit Description:	No. 2 Lime Kiln
Company:	Resolute Forest Products – Catawba Mill
Emission Limits:	20%
Monitor Manufacturer(s) and Model Number(s):	Monitor Labs USI 550 Opacity Monitor
Last CMS Certification or Audit Date:	Certification: October 27, 2012 Audit: November 21, 2018
Total Source Operating Time in Reporting Period:	130,140 Minutes

### EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 20%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	30	0
Control Equipment	66	0
Fuel Problems	0	0
Other Known Cause	0	0
Other Unknown Cause	0	0
Total Number of Incidents	9	0
Excess Emissions/Process Operating Time	0.07%	NA

### CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	245
Non-Monitor Equipment Malfunctions	0
Quality Assurance	90
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	6
Percent Monitor Downtime	0.26%

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title:                 David Clemmons                                 Interim General Manager

Signature:                     \_\_\_\_\_

## QUARTERLY REPORT SUMMARY

### GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant:	Particulate Matter
Time Period:	Hours
Reporting Period:	October 1, 2018 through December 31, 2018
Process Unit Description:	No. 2 and No. 3 Smelt Dissolving Tank Vent
Company:	Resolute Forest Products – Catawba Mill
Emission Limits:	0.2 lbs/ton BLS
Operating Parameters:	Differential Pressure > 1.5 inches of water column Liquid Flow Rate > 65 gpm
Monitor Manufacturer(s) and Model Number(s):	DP – Rosemount 3051CD2A02A1AM5E55 Liquid Flow Rate – Foxboro IMT25PDADB10N-AB
Last CMS Certification or Audit Date:	Certification: August 3, 2004 (both) Audits: 6/27/18 (DP), 6/27/18 (Flow)
Total Source Operating Time in Reporting Period:	2,188 hours

### EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (hrs)
A. Startup/Shutdown	0
B. Malfunctions	
Process System	0
Control Equipment	0
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	0
Excess Emissions / Process Operating Time	NA

### CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (hrs)
Monitor Equipment Malfunctions	0
Non-Monitor Equipment Malfunctions	0
Quality Assurance	0
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	0
Percent Monitor Downtime	NA

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title:                 David Clemmons                                 Interim General Manager

Signature:                     \_\_\_\_\_